

Giovanni Furlanis

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

872
citations

471371

17
h-index

552653

26
g-index

58
all docs

58
docs citations

58
times ranked

1175
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Ultrasonography in Neurogenic Dysphagia: A Systematic Review. <i>Dysphagia</i> , 2023, 38, 65-75.	1.0	4
2	Rapidly evolving Creutzfeldt-Jakob disease in COVID-19: from early status epilepticus to fatal outcome. <i>Acta Neurologica Belgica</i> , 2023, 123, 1553-1556.	0.5	10
3	CT Perfusion and EEG Patterns in Contrast-Induced Encephalopathy Stroke Mimic. <i>Canadian Journal of Neurological Sciences</i> , 2022, 49, 140-143.	0.3	1
4	Autonomic dysfunction in post-COVID patients with and without neurological symptoms: a prospective multidomain observational study. <i>Journal of Neurology</i> , 2022, 269, 587-596.	1.8	96
5	Lifestyle impact on migraine during home confinement. <i>Acta Neurologica Belgica</i> , 2022, 122, 497-503.	0.5	2
6	Bilateral Purtscher-Like Retinopathy Associated With SARS-CoV-2 Infection. <i>JAMA Ophthalmology</i> , 2022, 140, e214979.	1.4	2
7	Comprehensive telemedicine solution for remote monitoring of Parkinson's disease patients with orthostatic hypotension during COVID-19 pandemic. <i>Neurological Sciences</i> , 2022, 43, 3479-3487.	0.9	6
8	Isolated aphasic status epilepticus: CT perfusion, SPECT and EEG reveal neurovascular coupling and support the differential diagnosis. <i>Epileptic Disorders</i> , 2022, 24, 549-554.	0.7	2
9	Wake-up Stroke Outcome Prediction by Interpretable Decision Tree Model. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.2	1
10	A Novel Non-Invasive Thermometer for Continuous Core Body Temperature: Comparison with Tympanic Temperature in an Acute Stroke Clinical Setting. <i>Sensors</i> , 2022, 22, 4760.	2.1	11
11	Heat risk exacerbation potential for neurology patients during the COVID-19 pandemic and related isolation. <i>International Journal of Biometeorology</i> , 2021, 65, 627-630.	1.3	5
12	Hyper-acute EEG alterations predict functional and morphological outcomes in thrombolysis-treated ischemic stroke: a wireless EEG study. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 121-129.	1.6	24
13	CT perfusion in hyper-acute ischemic stroke: the acid test for COVID-19 fear. <i>Neuroradiology</i> , 2021, 63, 1419-1427.	1.1	2
14	Multimodal CT pc-ASPECTS in infratentorial stroke: diagnostic and prognostic value. <i>Neurological Sciences</i> , 2021, 42, 4231-4240.	0.9	11
15	A physiological perspective of the associations between hydration status and CTP neuroimaging parameters in hyper-acute ischaemic stroke patients. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 235-244.	0.5	5
16	Early EEG Alterations Correlate with CTP Hypoperfused Volumes and Neurological Deficit: A Wireless EEG Study in Hyper-Acute Ischemic Stroke. <i>Annals of Biomedical Engineering</i> , 2021, 49, 2150-2158.	1.3	27
17	Neurophysiological adaptations to spaceflight and simulated microgravity. <i>Clinical Neurophysiology</i> , 2021, 132, 498-504.	0.7	23
18	Smart technology for physical activity and health assessment during COVID-19 lockdown. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 452-460.	0.4	43

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19	A Novel Fast CT Perfusion Core-Penumbra Mismatch Score. <i>Neurologist</i> , 2021, 26, 41-46.	0.4	0
20	Intravenous immunoglobulin response in new-onset refractory status epilepticus (NORSE) COVID-19 adult patients. <i>Journal of Neurology</i> , 2021, 268, 3569-3573.	1.8	20
21	¹²³ I-Metaiodobenzylguanidine Myocardial Scintigraphy in Discriminating Degenerative Parkinsonisms. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 717-724.	0.8	3
22	Cerebrospinal fluid and serum interleukins 6 and 8 during the acute and recovery phase in COVID-19 neuropathy patients. <i>Journal of Medical Virology</i> , 2021, 93, 5432-5437.	2.5	15
23	Focusing on Single CT Perfusion Quantitative Maps: Percheron's Artery Stroke Detection. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-3.	0.3	0
24	e-Health solution for home patient telemonitoring in early post-acute TIA/Minor stroke during COVID-19 pandemic. <i>International Journal of Medical Informatics</i> , 2021, 152, 104442.	1.6	9
25	Ischemic lesion volume prediction in thrombolysis treated wake-up stroke patients. <i>Procedia Computer Science</i> , 2021, 192, 2919-2925.	1.2	0
26	Wake-up stroke: thrombolysis reduces ischemic lesion volume and neurological deficit. <i>Journal of Neurology</i> , 2020, 267, 666-673.	1.8	27
27	Thrombolysis safety and effectiveness in acute ischemic stroke patients with pre-morbid disability. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 180-184.	0.8	11
28	Prevalence of hypohydration and its association with stroke severity and independence outcomes in acute ischemic stroke patients. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 281-286.	0.8	10
29	Return to school in the COVID-19 era: considerations for temperature measurement. <i>Journal of Medical Engineering and Technology</i> , 2020, 44, 468-471.	0.8	23
30	TDP-43 real-time quaking induced conversion reaction optimization and detection of seeding activity in CSF of amyotrophic lateral sclerosis and frontotemporal dementia patients. <i>Brain Communications</i> , 2020, 2, fcaa142.	1.5	55
31	Novel quantitative approach for crossed cerebellar diaschisis detection in acute ischemic stroke using CT perfusion. <i>Journal of the Neurological Sciences</i> , 2020, 416, 117008.	0.3	7
32	Wireless EEG in hyper-acute ischemic stroke: correlation between neurophysiological alterations and CTP total hypoperfused volume. <i>Procedia Computer Science</i> , 2020, 176, 2923-2929.	1.2	2
33	Has COVID-19 played an unexpected "stroke" on the chain of survival?. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116889.	0.3	63
34	A novel computed tomography perfusion-based quantitative tool for evaluation of perfusional abnormalities in migraineous aura stroke mimic. <i>Neurological Sciences</i> , 2020, 41, 3321-3328.	0.9	15
35	A CT perfusion based model predicts outcome in wake-up stroke patients treated with recombinant tissue plasminogen activator. <i>Physiological Measurement</i> , 2020, 41, 075011.	1.2	20
36	e-Health vs COVID-19: home patient telemonitoring to maintain TIA continuum of care. <i>Neurological Sciences</i> , 2020, 41, 2023-2024.	0.9	11

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37	Brain Oscillatory Activity and Neurological Deficit in Hyper-acute Ischemic Stroke: Correlation of EEG Changes with NIHSS. IFMBE Proceedings, 2020, , 133-141.	0.2	5
38	Lung ultrasonography in COVID-19: a game changer in the stroke unit?. European Journal of Neurology, 2020, 27, e37.	1.7	1
39	A Big-Data Variational Bayesian Framework for Supporting the Prediction of Functional Outcomes in Wake-Up Stroke Patients. Lecture Notes in Computer Science, 2020, , 992-1002.	1.0	0
40	Functional neurological disorders miming a stroke: management in the acute phase. Clinical Neurology and Neurosurgery, 2020, 196, 105840.	0.6	0
41	Brain oscillatory activity and CT perfusion in hyper-acute ischemic stroke. Journal of Clinical Neuroscience, 2019, 69, 184-189.	0.8	18
42	CT perfusion and EEG patterns in patients with acute isolated aphasia in seizure-related stroke mimics. Seizure: the Journal of the British Epilepsy Association, 2019, 71, 110-115.	0.9	32
43	Cerebral hemodynamic changes during motor imagery and passive robot-assisted movement of the lower limbs. Journal of the Neurological Sciences, 2019, 405, 116427.	0.3	5
44	Thrombolysis-™ benefits on early post-stroke language recovery in aphasia patients. Journal of Clinical Neuroscience, 2019, 70, 92-95.	0.8	7
45	Acute isolated aphasia as a challenging symptom in the emergency setting: Predictors of epileptic mimic versus ischemic stroke. Journal of Clinical Neuroscience, 2019, 67, 129-133.	0.8	4
46	Deep brain stimulation of the subthalamic nucleus and the temporal discounting of primary and secondary rewards. Journal of Neurology, 2019, 266, 1113-1119.	1.8	8
47	Effect of a Passive Intervention on Carers of Stroke Survivors During the Early Poststroke Period. Journal of Neuroscience Nursing, 2019, 51, 299-304.	0.7	5
48	Safety of Early Repeated Thrombolysis. Neurologist, 2019, 24, 143-145.	0.4	6
49	Fluid and energy intake in stroke patients during acute hospitalization in a stroke unit. Journal of Clinical Neuroscience, 2019, 62, 27-32.	0.8	10
50	Dramatic placebo effect of high frequency repetitive TMS in treatment of chronic migraine and medication overuse headache. Journal of Clinical Neuroscience, 2019, 60, 96-100.	0.8	29
51	Migrainous aura as stroke-mimic: The role of perfusion-computed tomography. Clinical Neurology and Neurosurgery, 2018, 166, 131-135.	0.6	21
52	Ischemic Volume and Neurological Deficit: Correlation of Computed Tomography Perfusion with the National Institutes of Health Stroke Scale Score in Acute Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 2200-2207.	0.7	36
53	Reward sensitivity in Parkinson's patients with binge eating. Parkinsonism and Related Disorders, 2018, 51, 79-84.	1.1	10
54	Early Recovery of Aphasia through Thrombolysis: The Significance of Spontaneous Speech. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1937-1948.	0.7	13

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55	Wake-up stroke and CT perfusion: effectiveness and safety of reperfusion therapy. <i>Neurological Sciences</i> , 2018, 39, 1705-1712.	0.9	28
56	Role of comorbidities and in-hospital complications in short-term status epilepticus outcome. <i>Clinical Neurology and Neurosurgery</i> , 2017, 154, 13-18.	0.6	17
57	Action Observation Plus Sonification. A Novel Therapeutic Protocol for Parkinsonâ€™s Patient with Freezing of Gait. <i>Frontiers in Neurology</i> , 2017, 8, 723.	1.1	41
58	Predictors of functional disability at hospital discharge after status epilepticus. <i>Epilepsy Research</i> , 2015, 110, 179-182.	0.8	10